

III. REMARKS

1. Claims 1, 9, and 12 are amended. Claims 3, 4, and 13-16 have been cancelled without prejudice.

2. Claims 1, 5, 8, 9 and 11 are not anticipated by Angelo (EP 0,848,316) ("Angelo") under 35 U.S.C. §102(b). Angelo fails to disclose or suggest an interface unit for transmitting and receiving data to and from an external unit and processing data provided in a specified format, and control means for modifying one or more commands received into a format required by the external unit, as is recited by Applicant in claims 1 and 9. Claims 5, 8 and 11 should be allowable at least by reason of their respective dependencies.

Angelo discloses a computer system having a plurality of nodes, one of which is adapted as an administrator node. The administrator node securely receives code information from a code provider disposed external to the network system and securely sends the code information to at least one of the nodes. The aim of Angelo is to provide a system for securely updating the BIOS code images associated with processor nodes. Angelo also fails to disclose the separate downloading of drivers that are comprised in control means for the control of an external unit.

Angelo does not disclose or suggest control means comprising an application programming interface for invoking one or more functions in a restricted library in the network element to control the operation of the external unit, for invoking one or more functions in a standard library in the network element, for checking that the origin of the downloaded driver has been verified prior to executing the one or more functions in the

restricted library and that the origin of the downloaded driver is verified using at least an electronic signature.

In Angelo there is no Application Programming Interface (API) for invoking one or more functions in a restricted library in the network element to control the operation of an external unit. In Angelo there are no functionalities that check that the origin of a downloaded driver has been verified before executing functions in a restricted library, which in Applicant's invention, is used for the controlling of the external unit.

Thus, each feature of Applicant's invention as recited in claims 1 and 9 is not disclosed or suggested by Angelo. Claims 5, 8 and 11 should be allowable at least by reason of their respective dependencies.

3. Claims 6 and 7 are not unpatentable over Angelo under 35 U.S.C. §103(a). These claims should be allowable at least in view of their respective dependencies for the above stated reasons.

4. Claim 12 is not unpatentable over Angelo in view of Forslund et al. (U.S. 6,250,557) ("Forslund")under 35 U.S.C. §103(a). As noted above, Angelo fails to disclose or suggest at least an interface unit for transmitting and receiving data to and from an external unit and processing data provided in a specified format, and control means for modifying one or more commands received into a format required by the external unit as recited by Applicant in claim 12. This deficiency is not disclosed or suggested by Forslund. Furthermore, Forslund fails to disclose

or suggest control means for modifying one or more commands received into a format required by the external unit, or control means comprising an application programming interface for invoking one or more functions in a restricted library in the network element to control the operation of the external unit, for invoking one or more functions in a standard library in the network element, for checking that the origin of the downloaded driver has been verified prior to executing the one or more functions in the restricted library and that the origin of the downloaded driver is verified using at least an electronic signature, as recited by Applicant in claim 12.

Forslund discloses an electronic wallet, which resembles a usual wallet with the exception that the electronic wallet comprises a number of smart card reader slots. To these slots may be inserted smart cards. The smart card readers are connected to a bus. On the other end of the bus there is a controller. The controller is arranged to communicate with a mobile terminal via short-range radio, infrared or a wired connection. The mobile terminal is arranged to mediate transactions between the smart cards in the wallet and a remote transaction unit, which may be, for example, a bank computer. This is not the same as what is claimed by Applicant. Thus, the combination of Angelo and Forslund does not disclose or suggest each feature of Applicant's invention as recited in claim 12 and the claim should be allowable.

5. Claims 2 and 10 are not unpatentable over the combination of Angelo and Fennell (U.S. 5,418,524) under 35 U.S.C. §103(a). Claims 2 and 10 should be allowable at least by reason of their respective dependencies for each of the above-stated reason. Furthermore, the combination of Angelo and Fennell fails to

disclose or suggest an interface unit for transmitting and receiving data to and from an external unit and processing data provided in a specified format. The combination of Angelo and Fennell also does not disclose or suggest control means for modifying one or more commands received into a format required by the external unit, or control means comprising an application programming interface for invoking one or more functions in a restricted library in the network element to control the operation of the external unit, for invoking one or more functions in a standard library in the network element, for checking that the origin of the downloaded driver has been verified prior to executing the one or more functions in the restricted library and that the origin of the downloaded driver is verified using at least an electronic signature, as is claimed by Applicant.

Fennell discloses a radio modem having application software stored therein, which receives upgrade information via over-the-air selective call messaging. The upgrade information comprises upgrade installation information and upgrade data. A microprocessor compiles the upgrade installation information and operates to upgrade the application software in accordance with the upgrade installation information and in response to the upgrade data. Likewise, application software in a computer connected to the radio modem can be upgraded by over-the-air information to the radio modem. Thus, claims 2 and 10 should be allowable.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable

reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



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27 April 2005

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